



The Security Division of EMC

RSA Solution Brief

SanDisk®
Secure Portable Storage
Solutions for Enterprises



More and more employees use personal USB flash drives inside – and outside – the office to access, store and transport confidential data belonging to financial service companies, government agencies and other organizations. The resulting fear of data leakage through loss, theft or careless use of these drives is dramatically on the rise. The onus is on IT departments to enable employees to extend their productivity by using secure flash drives while providing secure two-factor authentication and remote access that meets both security and regulatory challenges. In addition, IT departments are being faced with the challenge of centrally managing the USB flash drives inside and outside their workplace environments.

The Solution

Achieving secure remote access and authentication has, until now, required one device, while providing secure storage required another. Now, however, based on the partnership between RSA, the Security Division of EMC, and SanDisk®, two-factor authentication and secure storage are available on a single, company-issued USB flash drive. This is ideal for employees who want to travel light and yet be fully connected, as well as for IT departments concerned with data security and regulatory compliance challenges.

The RSA® SecurID software token is integrated with the SanDisk® Cruzer® Enterprise USB flash drive, enabling strong authentication to network resources while offering users the native security and high performance of the SanDisk Cruzer Enterprise. This drive is managed and controlled by IT departments with SanDisk central management and control (CMC) software to provide continuous enforcement of company policy, tracking and monitoring activity beyond the corporate network.

Features and Benefits

- Secure remote access combined with secure portable storage using Cruzer Enterprise USB flash drives
 - Two-in-one: secure storage and two-factor authentication token in one device
 - RSA SecurID two-factor authentication
 - Hardware-encrypted and password-protected storage
- High capacity, high speed, enterprise-grade USB flash drive
 - Hardware-based 256-bit AES encryption, FIPS 140-2 level 2 certified
 - Mandatory and automatic security of all files (100% private partition)
 - Strong password enforcement
 - Ultra-fast transfer speed: 24MB/s read*, 20MB/s write*
 - 1,2,4 and 8GB** capacity options

* Based on internal testing; performance may be lower depending upon host device.
1 Megabyte (Mb) = 1 million bytes. x=150 Kb/sec.

** 1 gigabyte (Gb) = 1 billion bytes. Some capacity is not available for data storage.

- Extension of security policies beyond the perimeter for regulatory compliance

 - Audit trail of files copied, modified or deleted both on and off the network

 - Device Lockdown mode when a set number of incorrect password attempts is made

 - Data backup and restore for business continuity if drive is lost or stolen

 - Leave-no-trace: no data is left on the host PC when the drive is removed

- Centralized control console for complete lifecycle management of Cruzer Enterprise USB flash drives

 - Self-service provisioning to simplify large deployments while reducing administrative costs

 - Centralized updates and configuration of all device parameters

 - Remote termination of lost or stolen drives



SanDisk® Cruzer® Enterprise USB flash drive

About SanDisk

SanDisk, the world's leader in flash memory cards, is leading the convergence of secure portable storage and identity management to create a complete solution for mobile professionals. SanDisk offers secure USB flash drives and server software for managing these drives – technology already used by millions of information workers worldwide. SanDisk develops all its flash memory and software technology internally. The company also brings additional expertise to its customers through partner companies in the SanDisk Enterprise Solutions Technology Alliance (SESTA).

SanDisk is headquartered in Milpitas, California, and has operations worldwide, with more than half of its sales outside the U.S.

About RSA

RSA, the Security Division of EMC, is the premier provider of security solutions for business acceleration, helping the world's leading organizations succeed by solving their most complex and sensitive security challenges. RSA's information-centric approach to security guards the integrity and confidentiality of information throughout its lifecycle – no matter where it moves, who accesses it or how it is used.

RSA offers industry-leading solutions in identity assurance & access control, data loss prevention & encryption, compliance & security information management and fraud protection. These solutions bring trust to millions of user identities, the transactions that they perform, and the data that is generated. For more information, please visit www.RSA.com and www.EMC.com.



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